STN

(FILE 'HOME' ENTERED AT 09:43:58 ON 27 AUG 2007).

L1 L2 L3 L4	FILE	'REGISTRY' ENTERED AT 09:44:10 ON 27 AUG 2007 STRUCTURE UPLOADED O S L1 EXACT SAM O S L1 FAM SAM 1 S L1 SSS SAM General to a few of structur in p. 18
L5 .	FILE	'CAPLUS' ENTERED AT 09:45:21 ON 27 AUG 2007 2 S L4 5 miles for 147 5th 2
L6 L7	FILE	'REGISTRY' ENTERED AT 09:51:35 ON 27 AUG 2007 STRUCTURE UPLOADED 2 S L6 SSS SAM
	FILE	'CAPLUS' ENTERED AT 09:52:17 ON 27 AUG 2007 'REGISTRY' ENTERED AT 09:52:26 ON 27 AUG 2007
L8	FILE	'REGISTRY' ENTERED AT 09:52:26 ON 27 AUG 2007 22 S L6 SSS FULL
L9	FILE	'CAPLUS' ENTERED AT 09:52:42 ON 27 AUG 2007 3 S L8

C:\Program Files\Stnexp\Queries\10582467\10582467\clm1 strcturep47.str

```
chain nodes :
                                22 23
                                        24
                                           27
                                                   29
                                                      30
                                                          31
                                                              32 33 34
   13 14 15
              16 17
                      18
                         19 21
                                               28
ring nodes :
   1 2 3 4 5 6 7
                         9
                            10 11
                                   12
                                       20
                                           25
                                              26
chain bonds :
   3-20 5-13 8-19 11-31 13-14 14-15 15-16 16-17 16-27 17-18 18-19
   18-28 20-21 21-22 21-23 21-24 28-29 28-30 31-32
                                                     31-33 31-34
ring bonds :
   1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11
                                                        11-12
   20-26 25-26
exact/norm bonds :
   13-14 14-15 16-17 16-27 17-18
                                   20-25
                                          20-26
                                                25-26
                                                      28-29
                                                             28-30
exact bonds :
   3-20 5-13 8-19 11-31 15-16 18-19 18-28
                                             20-21 21-22 21-23 21-24
   31-32 31-33 31-34
normalized bonds :
   1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
```

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:Atom 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:Atom 26:Atom 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS

STN C:\Program Files\Stnexp\Queries\10582467\10582467 clml strcturel.str

```
C:\Program Files\Stnexp\Queries\10582467\class cim1 strcture1.str
```

```
chain nodes :
   19 20 21
              22
                  23
                      24
                         25
                             26
                                 27
                                     28
                                        29
                                            30
                                               32
                                                   33
                                                      34
   41 42 43
              44
                  45
                      46
ring nodes :
   1 2 3 4
              5 6 7
                         9
                            10
                                               15
                                                  16
                                                     17 18
                                                             31
                                                                     37
                      8
                                11
                                   12
                                       13
                                           14
chain bonds :
                   12-27 14-25 17-43 19-20 19-38 20-21 21-22 21-26
   3-31 5-19
             9-26
         22-39 23-24
40-41 40-42
                      24-25 24-40 27-28 27-29 27-30 31-32
   22-23
                                                             32-33 32-34
   32-35
                      43 - 44
                             43-45
                                   43-46
ring bonds :
   1-2 1-6
            2-3 3-4 4-5 5-6 7-8
                                   7-12 8-9 9-10 10-11 11-12
   13-18 14-15 15-16
                      16-17
                             17-18
                                   31-36
                                         31-37
                                               36-37
exact/norm bonds :
   19-20 19-38 20-21
                      22-23
                             22-39
                                   23-24
                                          31-36
                                                31-37
                                                       36-37
                                                             40-41
exact bonds :
   3-31 5-19 9-26 12-27 14-25 17-43 21-22 21-26 24-25 24-40
                                                                 27-28
   27-29 27-30 31-32 32-33 32-34 32-35
                                         43-44
                                               43-45
                                                      43-46
normalized bonds :
   4-5 5-6 7-8
                                   7-12 8-9 9-10 10-11 11-12 13-14
```

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:Atom 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:Atom 37:Atom 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS

C:\Program Files\Stnexp\Queries\10582467\10582467 clm1 strcturep47 str2.str

```
13 14 15
               16 18
                            20
                                21
                                    24
                                        25
                                            26
                                                27
ring nodes :
    1 2 3 4 5 6 7
                        8
                            9 10
                                           17 22
                                                   23
                                   11
                                       12
chain bonds :
    3-17 5-13 8-16 11-24 13-14
                                   14-15
                                           15-16
                                                  17-18 18-19 18-20
                                                                       18-21
    24-25 24-26 24-27
ring bonds :
    1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11
                                                              11-12 17-22
    17-23 22-23
exact/norm bonds :
    13-14 14-15 17-22 17-23 22-23
exact bonds :
    3-17 5-13 8-16 11-24 15-16 17-18 18-19 18-20
                                                         18-21
                                                               24-25 24-26
    24-27
normalized bonds :
  1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
Match level :
   1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom
    18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:Atom 23:Atom 24:CLASS 25:CLASS
    26:CLASS 27:CLASS
```

chain nodes :